4000-01-U

DEPARTMENT OF EDUCATION

Applications for New Awards; Education Innovation and Research Program--Early-phase Grants

AGENCY: Office of Innovation and Improvement, Department of Education.

ACTION: Notice.

SUMMARY: The Department of Education (Department) is issuing a notice inviting applications for fiscal year (FY) 2018 for the Education Innovation and Research Program—Early-phase Grants, Catalog of Federal Domestic Assistance (CFDA) number 84.411C (Early-phase Grants).

#### DATES:

Applications Available: [INSERT DATE 2 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

Deadline for Notice of Intent to Apply: [INSERT DATE 20 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

Deadline for Transmittal of Applications: June 5, 2018.

Deadline for Intergovernmental Review: August 6, 2018.

ADDRESSES: For the addresses for obtaining and submitting an application, please refer to our Common Instructions for Applicants to Department of Education Discretionary Grant Programs, published in the Federal Register on February 12,

2018 (83 FR 6003) and available at www.gpo.gov/fdsys/pkg/FR-2018-02-12/pdf/2018-02558.pdf.

FOR FURTHER INFORMATION CONTACT: Kelly Terpak, U.S.

Department of Education, 400 Maryland Avenue, SW., room 4W312, Washington, DC 20202-5900. Telephone: (202) 453-7122. Email: eir@ed.gov.

If you use a telecommunications device for the deaf (TDD) or a text telephone (TTY), call the Federal Relay Service (FRS), toll free, at 1-800-877-8339.

## Full Text of Announcement

SUPPLEMENTARY INFORMATION:

### I. Funding Opportunity Description

Purpose of Program: The Education Innovation and Research (EIR) program, established under section 4611 of the Elementary and Secondary Education Act, as amended (ESEA), provides funding to create, develop, implement, replicate, or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment for high-need students; and rigorously evaluate such innovations. The EIR program is designed to generate and validate solutions to persistent educational challenges and to support the expansion of those solutions to serve substantially larger numbers of students.

The central design element of the EIR program is its multi-tier structure that links the amount of funding that an applicant may receive to the quality of the evidence supporting the efficacy of the proposed project, with the expectation that projects that build this evidence will advance through EIR's grant tiers: "Early-phase," "Midphase," and "Expansion." Applicants proposing innovative projects that are supported by limited evidence can receive relatively small grants to support the development, implementation, and initial evaluation of the practices; applicants proposing projects supported by evidence from rigorous evaluations, such as an experimental study (as defined in this notice), can receive larger grant awards to support expansion across the country. This structure provides incentives for applicants to: (1) explore new ways of addressing persistent challenges that other educators can build on and learn from; (2) build evidence of effectiveness of their practices; and (3) replicate and scale successful practices in new schools, districts, and States while addressing the barriers to scale, such as cost structures and implementation fidelity.

All EIR projects are expected to generate information regarding their effectiveness in order to inform EIR grantees' efforts to learn about and improve upon their

efforts, and to help similar, non-EIR efforts across the country benefit from EIR grantees' knowledge. By requiring that all grantees conduct independent evaluations of their EIR projects, EIR ensures that its funded projects make a significant contribution to improving the quality and quantity of information available to practitioners and policymakers about which practices improve student achievement and attainment, for which types of students, and in what contexts.

The Department awards three types of grants under this program: "Early-phase" grants, "Mid-phase" grants, and "Expansion" grants. These grants differ in terms of the level of prior evidence of effectiveness required for consideration for funding, the expectations regarding the kind of evidence and information funded projects should produce, the level of scale funded projects should reach, and, consequently, the amount of funding available to support each type of project.

Early-phase grants provide funding to support the development, implementation, and feasibility testing of a program, which prior research suggests has promise, for the purpose of determining whether the program can successfully improve student achievement and attainment for high-need students. Early-phase grants must demonstrate a rationale

(as defined in this notice). These Early-phase grants are not intended simply to implement established practices in additional locations or address needs that are unique to one particular context. The goal is to determine whether and in what ways relatively newer practices can improve student achievement and attainment for high-need students.

This notice invites applications for Early-phase grants only. The notices inviting applications for Mid-phase and Expansion grants are published elsewhere in this issue of the Federal Register.

#### Background:

EIR is designed to offer opportunities for States, districts, schools, and educators to develop innovations and scale effective practices that address their most pressing challenges. Early-phase grantees are encouraged to make continuous improvements in project design and implementation before conducting a full-scale evaluation of effectiveness. Grantees should consider questions such as:

- How easy would it be for others to implement this practice, and how can its implementation be improved?
- How can I use data from early indicators to gauge impact, and what changes in implementation and student achievement do these early indicators suggest?

By focusing on continuous improvement and iterative development, Early-phase grantees can make adaptations that are necessary to increase their practice's potential to be effective and ensure that the EIR-funded evaluation assesses the impact of a thoroughly conceived practice.

Early-phase applicants should develop, implement, and test the feasibility of their projects. The evaluation of an Early-phase project should be an experimental or quasiexperimental design study (as defined in this notice) that can determine whether the program can successfully improve student achievement and attainment for high-need students. Early-phase grantees' evaluation designs are encouraged to have the potential to meet the moderate evidence (as defined in this notice) threshold. The Department intends to provide grantees and their independent evaluators with evaluation technical assistance. This evaluation technical assistance could include grantees and their independent evaluators providing to the Department or its contractor updated comprehensive evaluation plans in a format as requested by the technical assistance provider and using such tools as the Department may request. Grantees will be encouraged to update this evaluation plan at least annually to reflect any changes to the evaluation, with updates

consistent with the scope and objectives of the approved application.

The FY 2018 Early-phase competition includes three absolute priorities and two invitational priorities. All Early-phase applicants must address Absolute Priority 1. Early-phase applicants are also required to address one of the other two absolute priorities. Applicants have the option of addressing one or more of the invitational priorities.

The absolute priorities and invitational priorities align with the purpose of the program and the Administration's priorities. Absolute Priority 1 establishes the evidence requirement for the Early-phase tier of grants. Section 4611(a)(1)(A) of the ESEA requires that Early-phase grants be evidence-based. For this competition that means applicants must demonstrate a rationale, as defined in section 8101(21)(A)(ii)(I) of the ESEA, in order to meet Absolute Priority 1. Absolute Priority 2 aligns with the EIR program as it is intended to take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment. In addition to incorporating the focus on field-initiated innovations in Absolute Priority 2, Absolute Priority 3 aligns with the Administration's

efforts to invest in science, technology, engineering, and math (STEM) education in order to ensure our Nation's economic competitiveness by improving and expanding STEM learning and engagement. Invitational Priority 1 is intended to encourage applicants to focus on the needs of each child, with customized learning opportunities tailored to the needs of individual students. Invitational Priority 2 is intended to encourage applicants to improve early learning and cognitive development outcomes. Through these priorities, the Department intends to advance innovation and the use and building of evidence, and address the learning and achievement of high-need students. Priorities: This competition includes three absolute priorities. In accordance with 34 CFR 75.105(b)(2)(iv), Absolute Priority 1 is from sections 4611(a)(1) and 8101(21)(a)(ii)(I) of the ESEA. Absolute Priority 2 is from section 4611(a)(1)(A) of the ESEA. Absolute Priority 3 is from section 4611(a)(1)(A) of the ESEA and the Secretary's Final Supplemental Priorities and Definitions for Discretionary Grant Programs, published in the Federal Register on March 2, 2018 (83 FR 9096) (Supplemental

Under the Early-phase grant competition, Absolute
Priorities 2 and 3 constitute their own funding categories.

Priorities). We also include two invitational priorities.

The Secretary intends to award grants under each of these absolute priorities for which applications of sufficient quality are submitted. Because applications will be rank ordered separately for Absolute Priorities 2 and 3, applicants must clearly identify the specific absolute priority that the proposed project addresses.

Absolute Priorities: For FY 2018 and any subsequent year in which we make awards from the list of unfunded applications from this competition, these priorities are absolute priorities. Under 34 CFR 34.105(c)(3), we consider only applications that meet Absolute Priority 1, Demonstrates a Rationale, and one additional absolute priority.

These priorities are:

#### Absolute Priority 1--Demonstrates a Rationale.

Under this priority, we provide funding to projects that demonstrate a rationale based on high-quality research findings or positive evaluation that such activity, strategy, or intervention is likely to improve student outcomes or other relevant outcomes.

# Absolute Priority 2--Field-Initiated Innovations-General.

Under the priority, we provide funding to projects that are designed to create, develop, implement, replicate,

or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment for high-need students.

Absolute Priority 3-- Field-Initiated Innovations-Promoting Science, Technology, Engineering, or Math (STEM)

Education, With a Particular Focus on Computer Science.

Under the priority, we provide funding to projects that are designed to:

- (1) Create, develop, implement, replicate, or take to scale entrepreneurial, evidence-based, field-initiated innovations to improve student achievement and attainment for high-need students, and;
- (2) Improve student achievement or other educational outcomes in one or more of the following areas: science, technology, engineering, math, or computer science (as defined in this notice). These projects must address the following priority area:

Creating or expanding partnerships between schools, local educational agencies, State educational agencies, businesses, not-for-profit organizations, or institutions of higher education to give students access to internships, apprenticeships, or other work-based learning experiences in STEM fields, including computer science (as defined in this notice).

Invitational Priorities: For FY 2018 and any subsequent year in which we make awards from the list of unfunded applications from this competition, these priorities are invitational priorities. Under 34 CFR.105(c)(1) we do not give an application that meets these invitational priorities a competitive or absolute preference over other applications.

These priorities are:

Invitational Priority One--Personalized Learning.

Projects that support educators in personalizing

learning for all students so that learning opportunities

may be tailored to fit the needs of individual students.

In personalized learning environments, the pace, location,

and delivery method of education may vary based on

individual student interests and needs. Personalized

learning approaches recognize that there are multiple

pathways through which students can develop and demonstrate

academic competencies and social-emotional skills aligned

to college- and career-ready standards and that students

may attain these competencies and skills in different

amounts of time. Examples of personalized learning

instructional approaches include dynamic student groupings,

student-driven projects, and the use of adaptive

technologies, such as digital curricula to both accelerate,

and to target gaps in, student learning. Personalized learning approaches use data to provide ongoing feedback about student progress to educators, students, and their families and to adjust learning strategies in real-time.

# Invitational Priority Two--Early Learning and Cognitive Development.

The Department is especially interested in projects that improve early learning and cognitive development outcomes through neuroscience-based and scientifically validated interventions.

<u>Definitions</u>: The definitions of "baseline," "demonstrates a rationale," "experimental study," "logic model," "moderate evidence," "nonprofit," "performance measure," "performance target," "project component," "quasi-experimental design study," "relevant outcome," and "What Works Clearinghouse Handbook (WWC Handbook)" are from 34 CFR 77.1. The definition for "computer science" is from the Supplemental Priorities. The definitions of "local educational agency" and "State educational agency" are from section 8101 of the ESEA.

Baseline means the starting point from which performance is measured and targets are set.

Computer science means the study of computers and algorithmic processes and includes the study of computing

principles and theories, computational thinking, computer hardware, software design, coding, analytics, and computer applications.

Computer science often includes computer programming or coding as a tool to create software, including applications, games, websites, and tools to manage or manipulate data; or development and management of computer hardware and the other electronics related to sharing, securing, and using digital information.

In addition to coding, the expanding field of computer science emphasizes computational thinking and interdisciplinary problem-solving to equip students with the skills and abilities necessary to apply computation in our digital world.

Computer science does not include using a computer for everyday activities, such as browsing the internet; use of tools like word processing, spreadsheets, or presentation software; or using computers in the study and exploration of unrelated subjects.

Demonstrates a rationale means a key project component (as defined in this notice) included in the project's logic model (as defined in this notice) is informed by research or evaluation findings that suggest the project component

is likely to improve relevant outcomes (as defined in this notice).

Experimental study means a study that is designed to compare outcomes between two groups of individuals (such as students) that are otherwise equivalent except for their assignment to either a treatment group receiving a project component or a control group that does not. Randomized controlled trials, regression discontinuity design studies, and single-case design studies are the specific types of experimental studies that, depending on their design and implementation (e.g., sample attrition in randomized controlled trials and regression discontinuity design studies), can meet What Works Clearinghouse (WWC) standards without reservations as described in the WWC Handbook (as defined in this notice):

- (i) A randomized controlled trial employs random assignment of, for example, students, teachers, classrooms, or schools to receive the project component being evaluated (the treatment group) or not to receive the project component (the control group).
- (ii) A regression discontinuity design study assigns the project component being evaluated using a measured variable (e.g., assigning students reading below a cutoff

score to tutoring or developmental education classes) and controls for that variable in the analysis of outcomes.

(iii) A single-case design study uses observations of a single case (e.g., a student eligible for a behavioral intervention) over time in the absence and presence of a controlled treatment manipulation to determine whether the outcome is systematically related to the treatment.

#### Local educational agency (LEA) means:

- (a) In General. A public board of education or other public authority legally constituted within a State for either administrative control or direction of, or to perform a service function for, public elementary schools or secondary schools in a city, county, township, school district, or other political subdivision of a State, or of or for a combination of school districts or counties that is recognized in a State as an administrative agency for its public elementary schools or secondary schools.
- (b) Administrative Control and Direction. The term includes any other public institution or agency having administrative control and direction of a public elementary school or secondary school.
- (c) Bureau of Indian Education Schools. The term includes an elementary school or secondary school funded by the Bureau of Indian Education but only to the

extent that including the school makes the school eligible for programs for which specific eligibility is not provided to the school in another provision of law and the school does not have a student population that is smaller than the student population of the local educational agency receiving assistance under the ESEA with the smallest student population, except that the school shall not be subject to the jurisdiction of any State educational agency (as defined in this notice) other than the Bureau of Indian Education.

- (d) Educational Service Agencies. The term includes educational service agencies and consortia of those agencies.
- (e) State educational agency. The term includes the State educational agency in a State in which the State educational agency is the sole educational agency for all public schools.

Logic model (also referred to as a theory of action) means a framework that identifies key project components of the proposed project (i.e., the active "ingredients" that are hypothesized to be critical to achieving the relevant outcomes) and describes the theoretical and operational relationships among the key project components and relevant outcomes.

Moderate evidence means that there is evidence of effectiveness of a key project component in improving a relevant outcome for a sample that overlaps with the populations or settings proposed to receive that component, based on a relevant finding from one of the following:

- (i) A practice guide prepared by the WWC using version 2.1 or 3.0 of the WWC Handbook reporting a "strong evidence base" or "moderate evidence base" for the corresponding practice guide recommendation;
- (ii) An intervention report prepared by the WWC using version 2.1 or 3.0 of the WWC Handbook reporting a "positive effect" or "potentially positive effect" on a relevant outcome based on a "medium to large" extent of evidence, with no reporting of a "negative effect" or "potentially negative effect" on a relevant outcome; or
- (iii) A single experimental study or quasiexperimental design study reviewed and reported by the WWC
  using version 2.1 or 3.0 of the WWC Handbook, or otherwise
  assessed by the Department using version 3.0 of the WWC
  Handbook, as appropriate, and that—
  - (A) Meets WWC standards with or without reservations;
- (B) Includes at least one statistically significant and positive (i.e., favorable) effect on a relevant outcome;

- (C) Includes no overriding statistically significant and negative effects on relevant outcomes reported in the study or in a corresponding WWC intervention report prepared under version 2.1 or 3.0 of the WWC Handbook; and
- (D) Is based on a sample from more than one site (e.g., State, county, city, school district, or postsecondary campus) and includes at least 350 students or other individuals across sites. Multiple studies of the same project component that each meet requirements in paragraphs (iii) (A), (B), and (C) of this definition may together satisfy this requirement.

<u>Nonprofit</u>, as applied to an agency, organization, or institution, means that it is owned and operated by one or more corporations or associations whose net earnings do not benefit, and cannot lawfully benefit, any private shareholder or entity.

Performance measure means any quantitative indicator, statistic, or metric used to gauge program or project performance.

Performance target means a level of performance that an applicant would seek to meet during the course of a project or as a result of a project.

Project component means an activity, strategy,
intervention, process, product, practice, or policy

included in a project. Evidence may pertain to an individual project component or to a combination of project components (e.g., training teachers on instructional practices for English learners and follow-on coaching for these teachers).

Quasi-experimental design study means a study using a design that attempts to approximate an experimental study by identifying a comparison group that is similar to the treatment group in important respects. This type of study, depending on design and implementation (e.g., establishment of baseline equivalence of the groups being compared), can meet WWC standards with reservations, but cannot meet WWC standards without reservations, as described in the WWC Handbook.

Relevant outcome means the student outcome(s) or other outcome(s) the key project component is designed to improve, consistent with the specific goals of the program.

State educational agency (SEA) means the agency primarily responsible for the State supervision of public elementary schools and secondary schools.

What Works Clearinghouse Handbook (WWC Handbook) means the standards and procedures set forth in the WWC Procedures and Standards Handbook, Version 3.0 or Version 2.1 (incorporated by reference, see 34 CFR 77.2). Study

findings eligible for review under WWC standards can meet WWC standards without reservations, meet WWC standards with reservations, or not meet WWC standards. WWC practice guides and intervention reports include findings from systematic reviews of evidence as described in the Handbook documentation.

Program Authority: Section 4611 of the ESEA, 20 U.S.C.

Applicable Regulations: (a) The Education Department
General Administrative Regulations in 34 CFR parts 75, 77,
79, 81, 82, 84, 86, 97, 98, and 99. (b) The Office of
Management and Budget Guidelines to Agencies on
Governmentwide Debarment and Suspension (Nonprocurement) in
2 CFR part 180, as adopted and amended as regulations of
the Department in 2 CFR part 3485. (c) The Uniform
Administrative Requirements, Cost Principles, and Audit
Requirements for Federal Awards in 2 CFR part 200, as
adopted and amended in 2 CFR part 3474. (d) The
Supplemental Priorities.

Note: The regulations in 34 CFR part 79 apply to all applicants except federally recognized Indian Tribes.

Note: The regulations in 34 CFR part 86 apply to institutions of higher education only.

## II. Award Information

Type of Award: Discretionary grants.

Estimated Available Funds: \$115,000,000.

These estimated available funds are the total available for all three types of grants under the EIR program (Early-phase, Mid-phase, and Expansion grants).

Contingent upon the availability of funds and the quality of applications, we may make additional awards in subsequent years from the list of unfunded applications from this competition.

Estimated Average Size of Awards: Up to \$4,000,000.

Maximum Award: We will not make an award exceeding
\$4,000,000 for a single project period of 60 months.

Estimated Number of Awards: 8-16.

Note: The Department is not bound by any estimates in this notice.

Project Period: Up to 60 months.

Note: Under section 4611(c) of the ESEA, the Department must use at least 25 percent of EIR funds for a fiscal year to make awards to applicants serving rural areas, contingent on receipt of a sufficient number of applications of sufficient quality. For purposes of this competition, we will consider an applicant as rural if the applicant meets the qualifications for rural applicants as described in the eligible applicants section and the

applicant certifies that it meets those qualifications through the application. In implementing this statutory provision, the Department may fund high-quality applications from rural applicants out of rank order in the Early-phase competition.

## III. Eligibility Information

- 1. Eligible Applicants:
- (a) An LEA;
- (b) An SEA;
- (c) The Bureau of Indian Education;
- (d) A consortium of SEAs or LEAs;
- (e) A nonprofit organization; and
- (f) An SEA, an LEA, a consortium described in (d), or the Bureau of Indian Education, in partnership with--
  - (1) A nonprofit organization;
  - (2) A business;
  - (3) An educational service agency; or
  - (4) An institution of higher education.

To qualify as a rural applicant under the EIR program, an applicant must meet both of the following requirements:

- (a) The applicant is--
- (1) An LEA with an urban-centric district locale code of 32, 33, 41, 42, or 43, as determined by the Secretary;
  - (2) A consortium of such LEAs;

- (3) An educational service agency or a nonprofit organization in partnership with such an LEA; or
- (4) A grantee described in clause (1) or (2) in partnership with an SEA; and
- (b) A majority of the schools to be served by the program are designated with a locale code of 32, 33, 41, 42, or 43, or a combination of such codes, as determined by the Secretary.

Applicants are encouraged to retrieve locale codes from the National Center for Education Statistics School District search tool

(https://nces.ed.gov/ccd/districtsearch/), where districts can be looked up individually to retrieve locale codes, and Public School search tool

(https://nces.ed.gov/ccd/schoolsearch/), where individual schools can be looked up to retrieve locale codes. More information on rural applicant eligibility is in the application package.

2. <u>Cost Sharing or Matching</u>: Under section 4611(d) of the ESEA, each grant recipient must provide, from Federal, State, local, or private sources, an amount equal to 10 percent of funds provided under the grant, which may be provided in cash or through in-kind contributions, to carry out activities supported by the grant. Grantees must

include a budget showing their matching contributions to the budget amount of EIR grant funds and must provide evidence of their matching contributions for the first year of the grant in their grant applications. Section 4611(d) of the ESEA also authorizes the Secretary to waive this matching requirement on a case-by-case basis, upon a showing of exceptional circumstances, such as:

- (a) The difficulty of raising matching funds for a program to serve a rural area;
- (b) The difficulty of raising matching funds in areas with a concentration of LEAs or schools with a high percentage of students aged 5 through 17--
- (1) Who are in poverty, as counted in the most recent census data approved by the Secretary;
- (2) Who are eligible for a free or reduced-price lunch under the Richard B. Russell National School Lunch Act (42 U.S.C. 1751 et seq.);
- (3) Whose families receive assistance under the State program funded under part A of title IV of the Social Security Act (42 U.S.C. 601 et seq.); or
- (4) Who are eligible to receive medical assistance under the Medicaid program; and
  - (c) The difficulty of raising funds on Tribal land.

Applicants that wish to apply for a waiver must include a request in their application that describes why the matching requirement would cause serious hardship or an inability to carry out project activities. Further information about applying for waivers can be found in the application package. However, given the importance of matching funds to the long-term success of the project, the Secretary expects eligible entities to identify appropriate matching funds.

- 3. <u>Subgrantees</u>: A grantee under this competition may not award subgrants to entities to directly carry out project activities described in its application.
- 4. Other: a. Funding Categories: An applicant will be considered for an award only for the type of EIR grant (i.e., Early-phase, Mid-phase, and Expansion grant) for which it applies. An applicant may not submit an application for the same proposed project under more than one type of grant.

Note: Each application will be reviewed under the competition it was submitted under in the Grants.gov system, and only applications that are successfully submitted by the established deadline will be peer reviewed. Applicants should be careful that they download

the intended EIR application package and that they submit their applications under the intended EIR competition.

- b. <u>Evaluation</u>: The grantee must conduct an independent evaluation of the effectiveness of its project.
- c. <u>High-need students</u>: The grantee must serve highneed students.
- IV. Application and Submission Information
- 1. Application Submission Instructions: For information on how to submit an application please refer to our Common Instructions for Applicants to Department of Education Discretionary Grant Programs, published in the Federal Register on February 12, 2018 (83 FR 6003) and available at www.gpo.gov/fdsys/pkg/FR-2018-02-12/pdf/2018-02558.pdf.
- 2. <u>Submission of Proprietary Information</u>: Given the types of projects that may be proposed in applications for the Early-phase grant competition, your application may include business information that you consider proprietary. In 34 CFR 5.11 we define "business information" and describe the process we use in determining whether any of that information is proprietary and, thus, protected from disclosure under Exemption 4 of the Freedom of Information Act (5 U.S.C. 552, as amended).

Because we plan to make successful applications available to the public, you may wish to request confidentiality of business information.

Consistent with Executive Order 12600, please designate in your application any information that you believe is exempt from disclosure under Exemption 4. In the appropriate Appendix section of your application, under "Other Attachments Form," please list the page number or numbers on which we can find this information. For additional information please see 34 CFR 5.11(c).

- 3. <u>Intergovernmental Review</u>: This competition is subject to Executive Order 12372 and the regulations in 34 CFR part 79. Information about Intergovernmental Review of Federal Programs under Executive Order 12372 is in the application package for this competition.
- 4. <u>Funding Restrictions</u>: We reference regulations outlining funding restrictions in the <u>Applicable</u>
  Regulations section of this notice.
- 5. Recommended Page Limit: The application narrative (Part III of the application) is where you, the applicant, address the selection criteria that reviewers use to evaluate your application. We recommend that you (1) limit the application narrative for an Early-phase grant application to no more than 25 pages and (2) use the

following standards:

- A "page" is 8.5" x 11", on one side only, with 1" margins at the top, bottom, and both sides.
- Double space (no more than three lines per vertical inch) all text in the application narrative, including titles, headings, footnotes, quotations, references, and captions.
- Use a font that is either 12 point or larger or no smaller than 10 pitch (characters per inch).
- Use one of the following fonts: Times New Roman,
   Courier, Courier New, or Arial.

The recommended page limit does not apply to Part I, the cover sheet; Part II, the budget section, including the narrative budget justification; Part IV, the assurances and certifications; or the one-page abstract, the resumes, the bibliography, or the letters of support. However, the recommended page limit does apply to all of the application narrative.

6. Notice of Intent to Apply: We will be able to develop a more efficient process for reviewing grant applications if we know the approximate number of applicants that intend to apply for funding under this competition. Therefore, the Secretary strongly encourages each potential applicant to notify us of the applicant's

intent to submit an application by completing a web-based form. When completing this form, applicants will provide (1) the applicant organization's name and address and (2) the absolute priority the applicant intends to address. Applicants may access this form online at www.surveymonkey.com/r/68R7WHZ. Applicants that do not complete this form may still submit an application.

### V. Application Review Information

1. <u>Selection Criteria</u>: The selection criteria for the Early-phase competition are from 34 CFR 75.210. The points assigned to each criterion are indicated in the parentheses next to the criterion. An applicant may earn up to a total of 100 points based on the selection criteria for the application.

#### A. Significance (up to 30 points).

In determining the significance of the project, the Secretary considers the following factors:

- (1) The national significance of the proposed project.
- (2) The extent to which the proposed project involves the development or demonstration of promising new strategies that build on, or are alternatives to, existing strategies.

- (3) The extent to which the proposed project demonstrates a rationale (as defined in this notice).
- (4) The extent to which the proposed project represents an exceptional approach to the priority or priorities established for the competition.
- B. Quality of the Project Design and Management Plan (up to 50 points).

In determining the quality of the proposed project design, the Secretary considers the following factors:

- (1) The extent to which the goals, objectives, and outcomes to be achieved by the proposed project are clearly specified and measurable.
- (2) The adequacy of the management plan to achieve the objectives of the proposed project on time and within budget, including clearly defined responsibilities, timelines, and milestones for accomplishing project tasks.
- (3) The extent to which performance feedback and continuous improvement are integral to the design of the proposed project.
- (4) The mechanisms the applicant will use to broadly disseminate information on its project so as to support further development or replication.
- C. Quality of the Project Evaluation (up to 20 points).

In determining the quality of the project evaluation to be conducted, the Secretary considers the following factors:

- (1) The extent to which the methods of evaluation will, if well implemented, produce evidence about the project's effectiveness that would meet the What Works Clearinghouse standards with or without reservations as described in the What Works Clearinghouse Handbook (as defined in this notice).
- (2) The extent to which the evaluation will provide guidance about effective strategies suitable for replication or testing in other settings.
- (3) The extent to which the methods of evaluation will provide valid and reliable performance data on relevant outcomes.
- (4) The extent to which the evaluation plan clearly articulates the key project components, mediators, and outcomes, as well as a measurable threshold for acceptable implementation.

Note: Applicants may wish to review the following technical assistance resources on evaluation: (1) WWC Procedures and Standards Handbooks:

https://ies.ed.gov/ncee/wwc/Handbooks; (2) "Technical Assistance Materials for Conducting Rigorous Impact

Evaluations":

http://ies.ed.gov/ncee/projects/evaluationTA.asp; and (3)
IES/NCEE Technical Methods papers:

http://ies.ed.gov/ncee/tech\_methods/. In addition,
applicants may view two optional webinar recordings that
were hosted by the Institute of Education Sciences. The
first webinar discussed strategies for designing and
executing well-designed quasi-experimental design studies
and is available at:

http://ies.ed.gov/ncee/wwc/Multimedia.aspx?sid=23. The second webinar focused on more rigorous evaluation designs, discussing strategies for designing and executing experimental studies that meet WWC evidence standards without reservations. This webinar is available at: http://ies.ed.gov/ncee/wwc/Multimedia.aspx?sid=18.

2. Review and Selection Process: We remind potential applicants that in reviewing applications in any discretionary grant competition, the Secretary may consider, under 34 CFR 75.217(d)(3), the past performance of the applicant in carrying out a previous award, such as the applicant's use of funds, achievement of project objectives, and compliance with grant conditions. The Secretary may also consider whether the applicant failed to

submit a timely performance report or submitted a report of unacceptable quality.

In addition, in making a competitive grant award, the Secretary requires various assurances, including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

For Early-phase grant applications, the Department intends to conduct a two-tier review process to review and score all eligible applications. Reviewers will review and score all eligible Early-phase applications on the following two criteria: A. Significance, and B. Quality of the Project Design and Management Plan. Applications that score highly on these two criteria will then have the remaining criterion, C. Quality of the Project Evaluation, reviewed and scored by a different panel of reviewers with evaluation expertise.

Before making awards, we will screen applications submitted in accordance with the requirements in this notice to determine whether applications have met eligibility and other requirements. This screening process may occur at various stages of the process; applicants that

are determined to be ineligible will not receive a grant, regardless of peer reviewer scores or comments.

Peer reviewers will read, prepare a written evaluation of, and score the assigned applications, using the selection criteria provided in this notice.

- 3. Risk Assessment and Specific Conditions:

  Consistent with 2 CFR 200.205, before awarding grants under this competition the Department conducts a review of the risks posed by applicants. Under 2 CFR 3474.10, the Secretary may impose specific conditions and, in appropriate circumstances, high-risk conditions on a grant if the applicant or grantee is not financially stable; has a history of unsatisfactory performance; has a financial or other management system that does not meet the standards in 2 CFR part 200, subpart D; has not fulfilled the conditions of a prior grant; or is otherwise not responsible.
- 4. Integrity and Performance System: If you are selected under this competition to receive an award that over the course of the project period may exceed the simplified acquisition threshold (currently \$150,000), under 2 CFR 200.205(a)(2), we must make a judgment about your integrity, business ethics, and record of performance under Federal awards—that is, the risk posed by you as an applicant—before we make an award. In doing so, we must

consider any information about you that is in the integrity and performance system (currently referred to as the Federal Awardee Performance and Integrity Information System (FAPIIS)), accessible through the System for Award Management. You may review and comment on any information about yourself that a Federal agency previously entered and that is currently in FAPIIS.

Please note that, if the total value of your currently active grants, cooperative agreements, and procurement contracts from the Federal Government exceeds \$10,000,000, the reporting requirements in 2 CFR part 200, Appendix XII, require you to report certain integrity information to FAPIIS semiannually. Please review the requirements in 2 CFR part 200, Appendix XII, if this grant plus all the other Federal funds you receive exceed \$10,000,000.

#### VI. Award Administration Information

1. Award Notices: If your application is successful, we notify your U.S. Representative and U.S. Senators and send you a Grant Award Notification (GAN); or we may send you an email containing a link to access an electronic version of your GAN. We may notify you informally, also.

If your application is not evaluated or not selected for funding, we notify you.

2. Administrative and National Policy Requirements:
We identify administrative and national policy requirements
in the application package and reference these and other
requirements in the <u>Applicable Regulations</u> section of this
notice.

We reference the regulations outlining the terms and conditions of an award in the <u>Applicable Regulations</u> section of this notice and include these and other specific conditions in the GAN. The GAN also incorporates your approved application as part of your binding commitments under the grant.

3. Open Licensing Requirements: Unless an exception applies, if you are awarded a grant under this competition, you will be required to openly license to the public grant deliverables created in whole, or in part, with Department grant funds. When the deliverable consists of modifications to pre-existing works, the license extends only to those modifications that can be separately identified and only to the extent that open licensing is permitted under the terms of any licenses or other legal restrictions on the use of pre-existing works.

Additionally, a grantee or subgrantee that is awarded competitive grant funds must have a plan to disseminate these public grant deliverables. This dissemination plan

can be developed and submitted after your application has been reviewed and selected for funding. For additional information on the open licensing requirements please refer to 2 CFR 3474.20(c).

Note: A specific deliverable under an Early-phase grant that grantees must openly license to the public is the evaluation report. Additionally, EIR grantees are encouraged to submit final studies resulting from research supported in whole or in part by EIR to the Educational Resources Information Center (http://eric.ed.gov).

- 4. Reporting: (a) If you apply for a grant under this competition, you must ensure that you have in place the necessary processes and systems to comply with the reporting requirements in 2 CFR part 170 should you receive funding under the competition. This does not apply if you have an exception under 2 CFR 170.110(b).
- (b) At the end of your project period, you must submit a final performance report, including financial information, as directed by the Secretary. If you receive a multiyear award, you must submit an annual performance report that provides the most current performance and financial expenditure information as directed by the Secretary under 34 CFR 75.118. The Secretary may also require more frequent performance reports under 34 CFR

- 75.720(c). For specific requirements on reporting, please go to www.ed.gov/fund/grant/apply/appforms/appforms.html.
- (c) Under 34 CFR 75.250(b), the Secretary may provide a grantee with additional funding for data collection analysis and reporting. In this case the Secretary establishes a data collection period.
- 5. Performance Measures: The overall purpose of the EIR program is to expand the implementation of, and investment in, innovative practices that are demonstrated to have an impact on improving student achievement and attainment for high-need students. We have established several performance measures (as defined in this notice) for the Early-phase grants. By reporting on these performance measures in Annual and Final Performance reports, grantees will satisfy the requirement in section 8101(21)(A)(ii)(II) of the ESEA for projects relying on the "demonstrates a rationale" evidence level to have "ongoing efforts to examine the effects" of the funded activity, strategy, or intervention.

Annual performance measures: (1) The percentage of grantees that reach their annual target number of students as specified in the application; (2) the percentage of grantees that reach their annual target number of high-need students as specified in the application; (3) the

percentage of grantees with evaluations designed to provide performance feedback to inform project design; (4) the percentage of grantees with ongoing well-designed and independent evaluations that will provide evidence of their effectiveness at improving student outcomes; (5) the percentage of grantees that implement an evaluation that provides information about the key elements and the approach of the project so as to facilitate testing, development, or replication in other settings; and (6) the cost per student served by the grant.

Cumulative performance measures: (1) The percentage of grantees that reach the targeted number of students specified in the application; (2) the percentage of grantees that reached the target number of high-need students specified in the application; (3) the percentage of grantees that use evaluation data to make changes to their practice(s); (4) the percentage of grantees that implement a completed well-designed, well-implemented, and independent evaluation that provides evidence of their effectiveness at improving student outcomes; (5) the percentage of grantees with a completed evaluation that provides information about the key elements and the approach of the project so as to facilitate testing,

development, or replication in other settings; and (6) the cost per student served by the grant.

Project-Specific Performance Measures: Applicants
must propose project-specific performance measures and
performance targets (as defined in this notice) consistent
with the objectives of the proposed project. Applications
must provide the following information as directed under 34
CFR 75.110(b) and (c):

- (1) Performance measures. How each proposed performance measure would accurately measure the performance of the project and how the proposed performance measure would be consistent with the performance measures established for the program funding the competition.
- (2) Baseline (as defined in this notice) data. (i) Why each proposed baseline is valid; or (ii) if the applicant has determined that there are no established baseline data for a particular performance measure, an explanation of why there is no established baseline and of how and when, during the project period, the applicant would establish a valid baseline for the performance measure.
- (3) Performance targets. Why each proposed performance target is ambitious yet achievable compared to the baseline for the performance measure and when, during

the project period, the applicant would meet the performance target(s).

(4) Data collection and reporting. (i) The data collection and reporting methods the applicant would use and why those methods are likely to yield reliable, valid, and meaningful performance data; and (ii) the applicant's capacity to collect and report reliable, valid, and meaningful performance data, as evidenced by high-quality data collection, analysis, and reporting in other projects or research.

All grantees must submit an annual performance report with information that is responsive to these performance measures.

VII. Other Information

Accessible Format: Individuals with disabilities can obtain this document and a copy of the application package in an accessible format (e.g., braille, large print, audiotape, or compact disc) on request to the program contact person listed under FOR FURTHER INFORMATION CONTACT.

Electronic Access to This Document: The official version of this document is the document published in the Federal Register. You may access the official edition of the Federal Register and the Code of Federal Regulations via

the Federal Digital System at: www.gpo.gov/fdsys. At this site you can view this document, as well as all other documents of this Department published in the Federal Register, in text or Portable Document Format (PDF). To use PDF you must have Adobe Acrobat Reader, which is available free at the site.

You may also access documents of the Department published in the Federal Register by using the article search feature at: www.federalregister.gov. Specifically, through the advanced search feature at this site, you can limit your search to documents published by the Department. Dated: April 16, 2018.

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Margo Anderson,
Acting Assistant Deputy Secretary
for Innovation and Improvement.

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